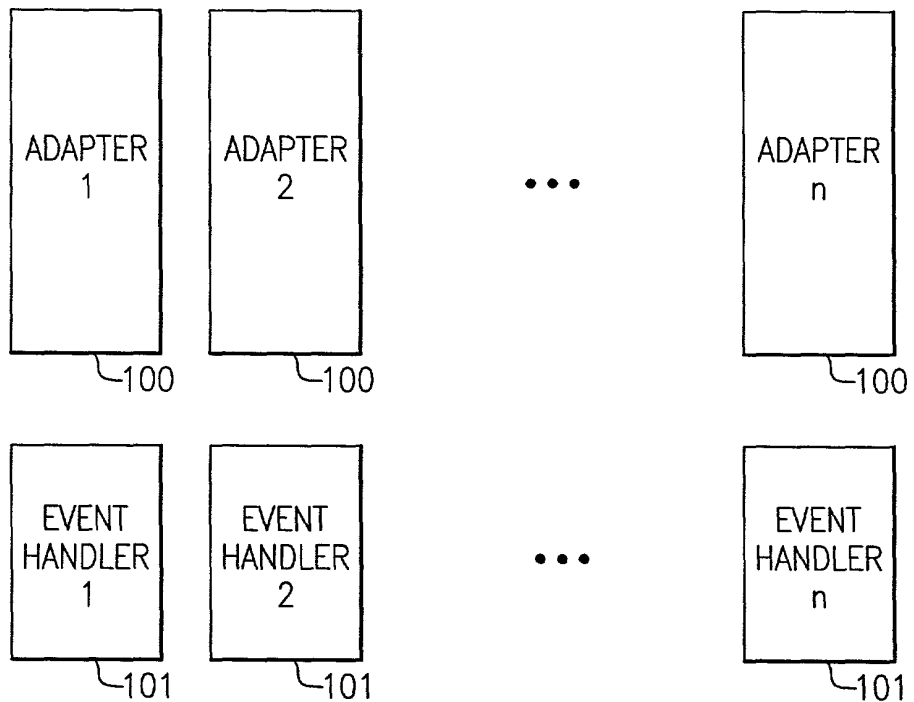


FIG.1



SHARED LOCK THAT MUST BE OBTAINED BY AN EVENT HANDLER BEFORE HANDLING AN EVENT ON A SHARED DATA STRUCTURE. IF THE LOCK IS OWNED BY ANOTHER EVENT HANDLER, AN EVENT HANDLER THAT MUST OBTAIN IT WILL WAIT UNTIL IT IS AVAILABLE.

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FIG.2

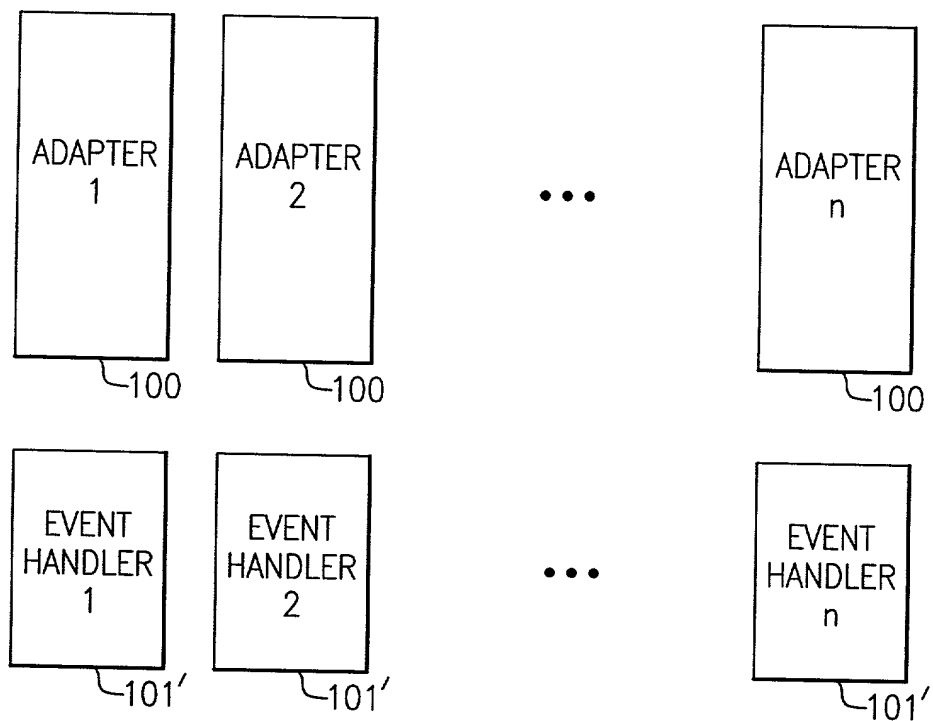
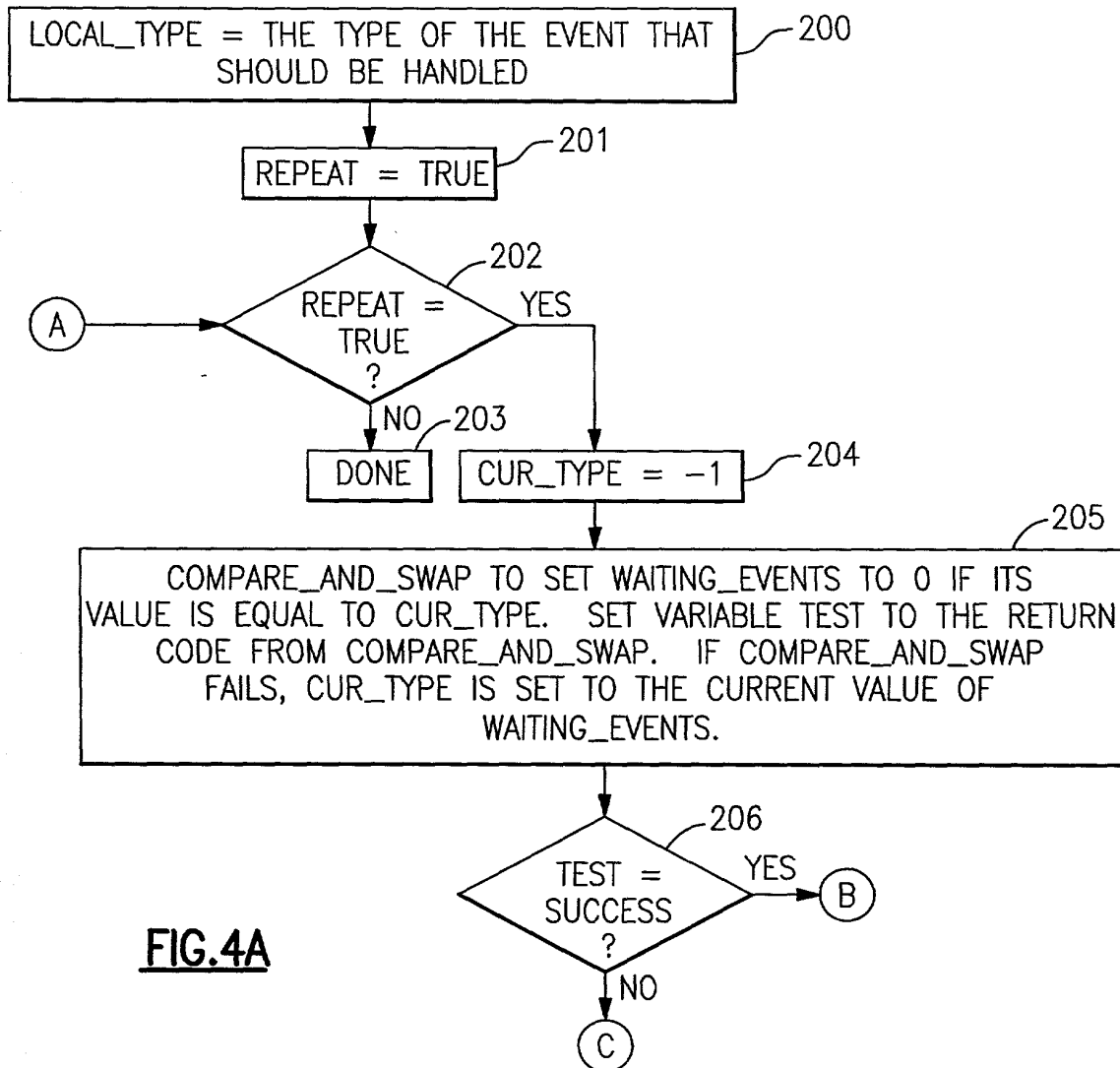
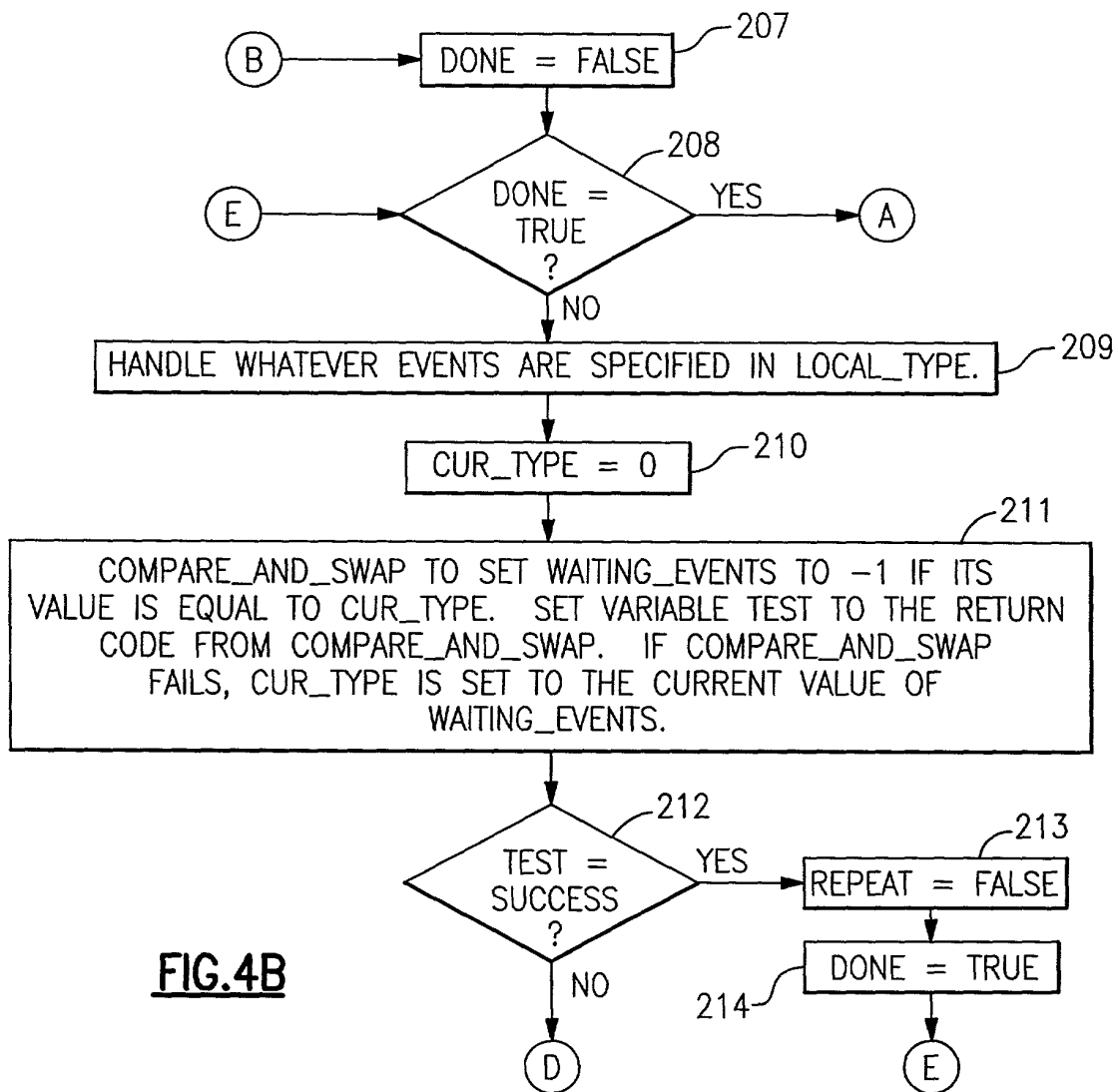
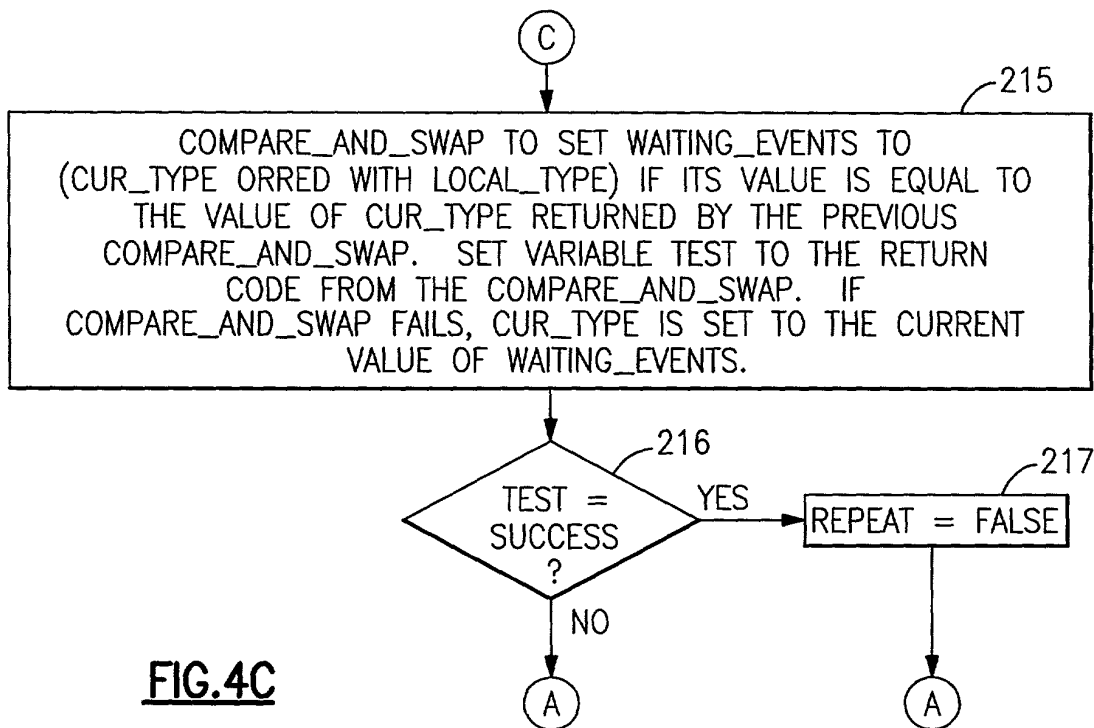


FIG.3







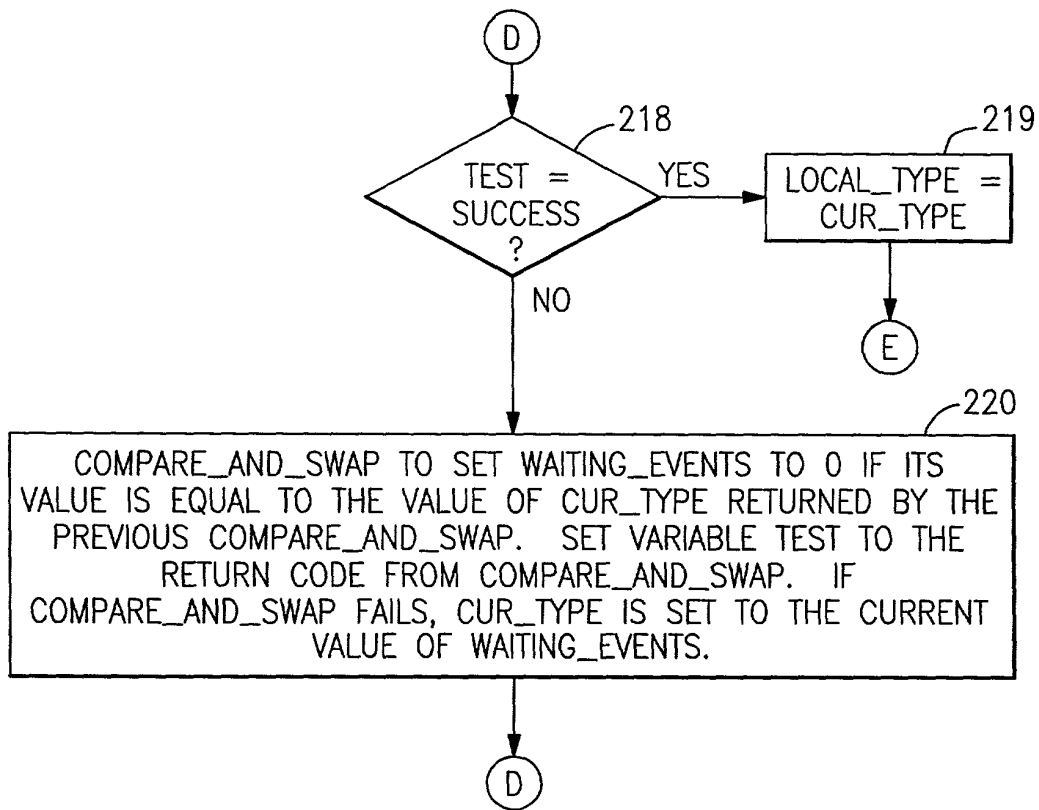
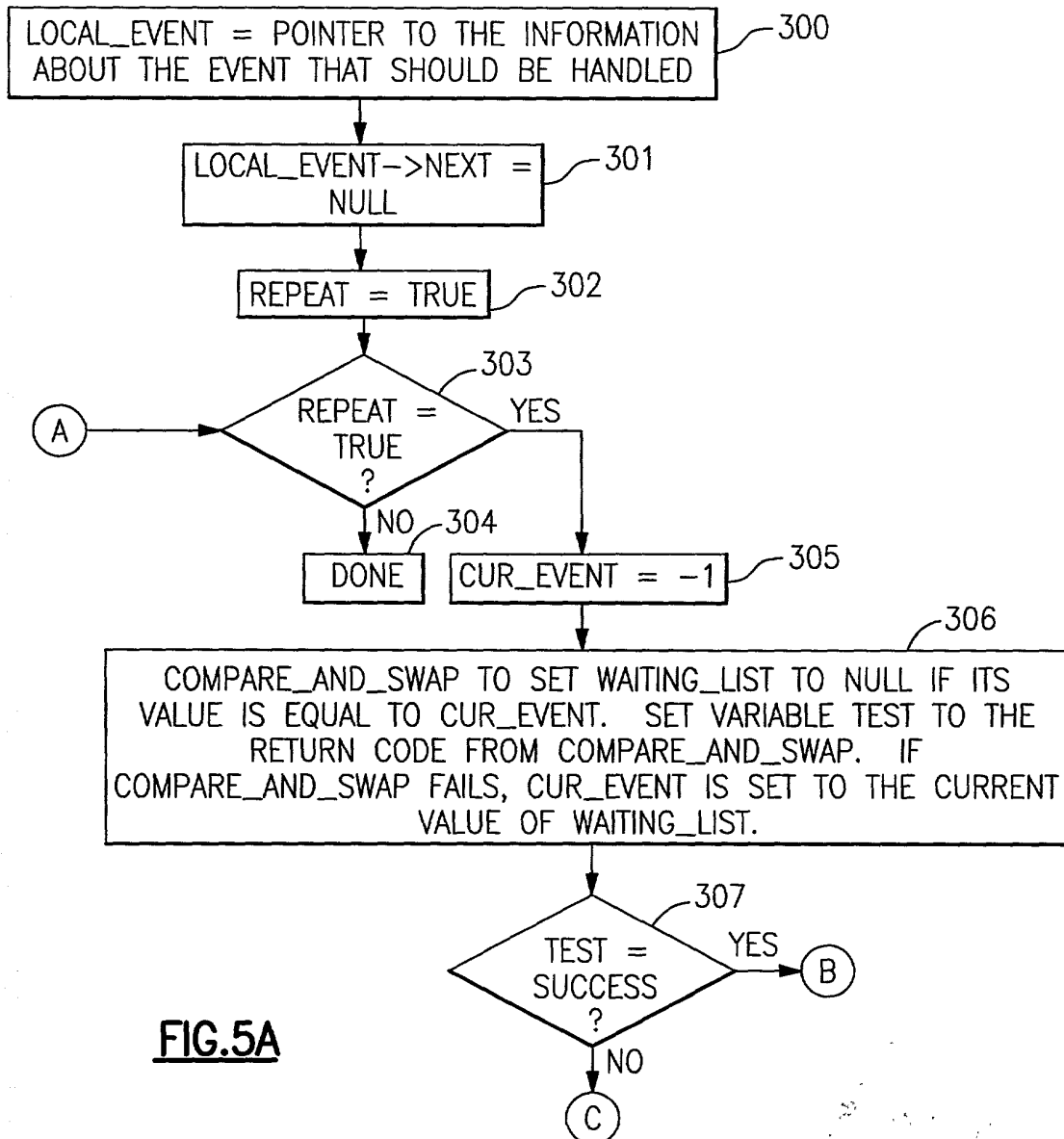
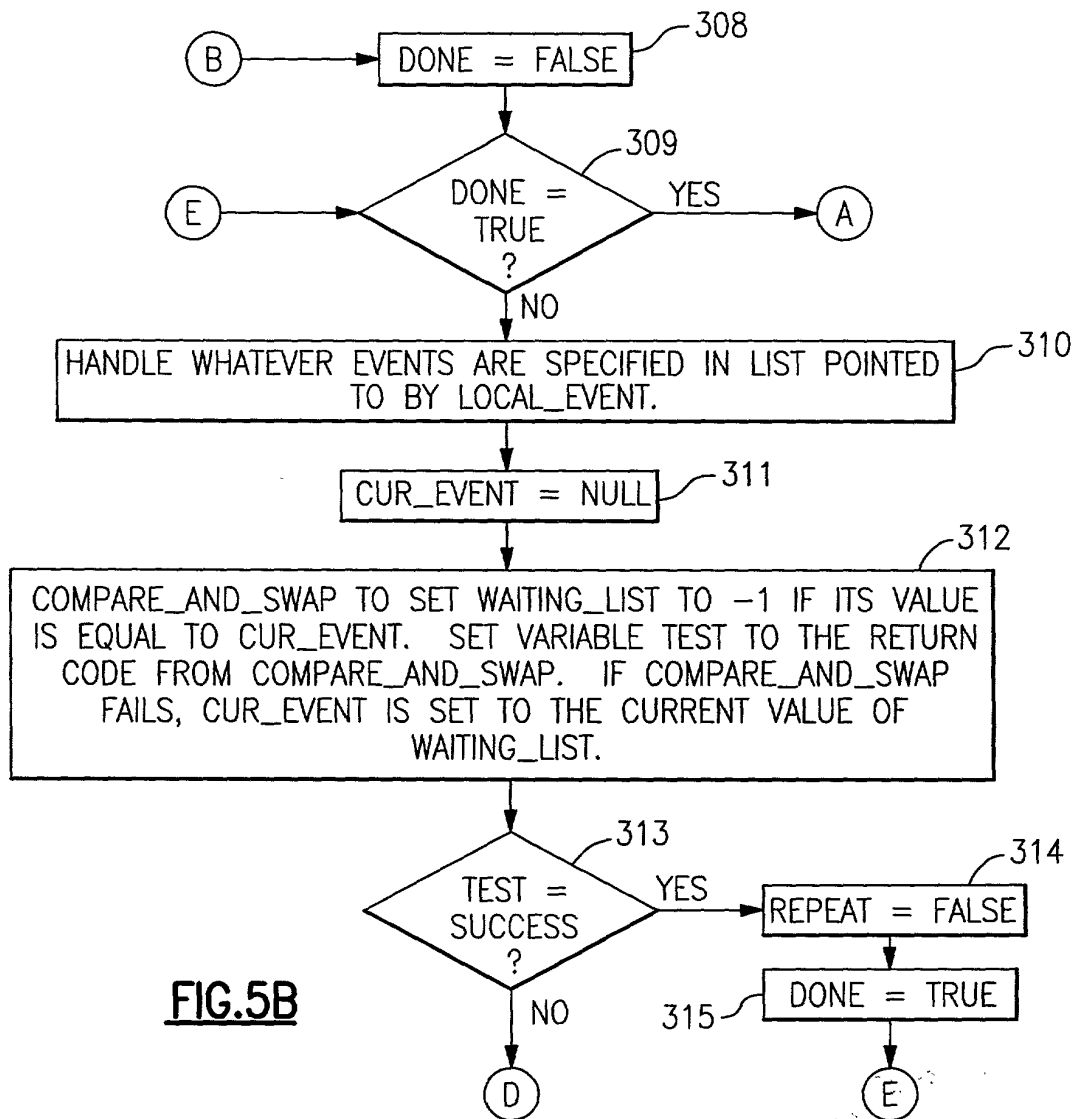
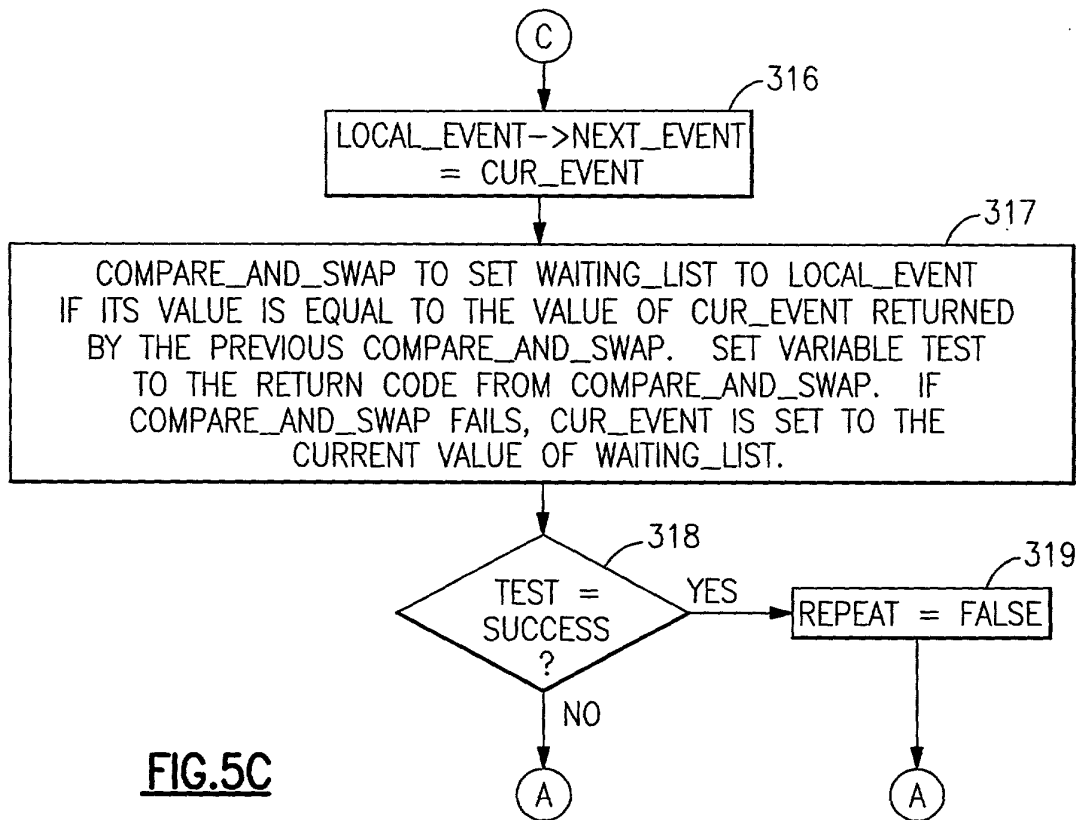
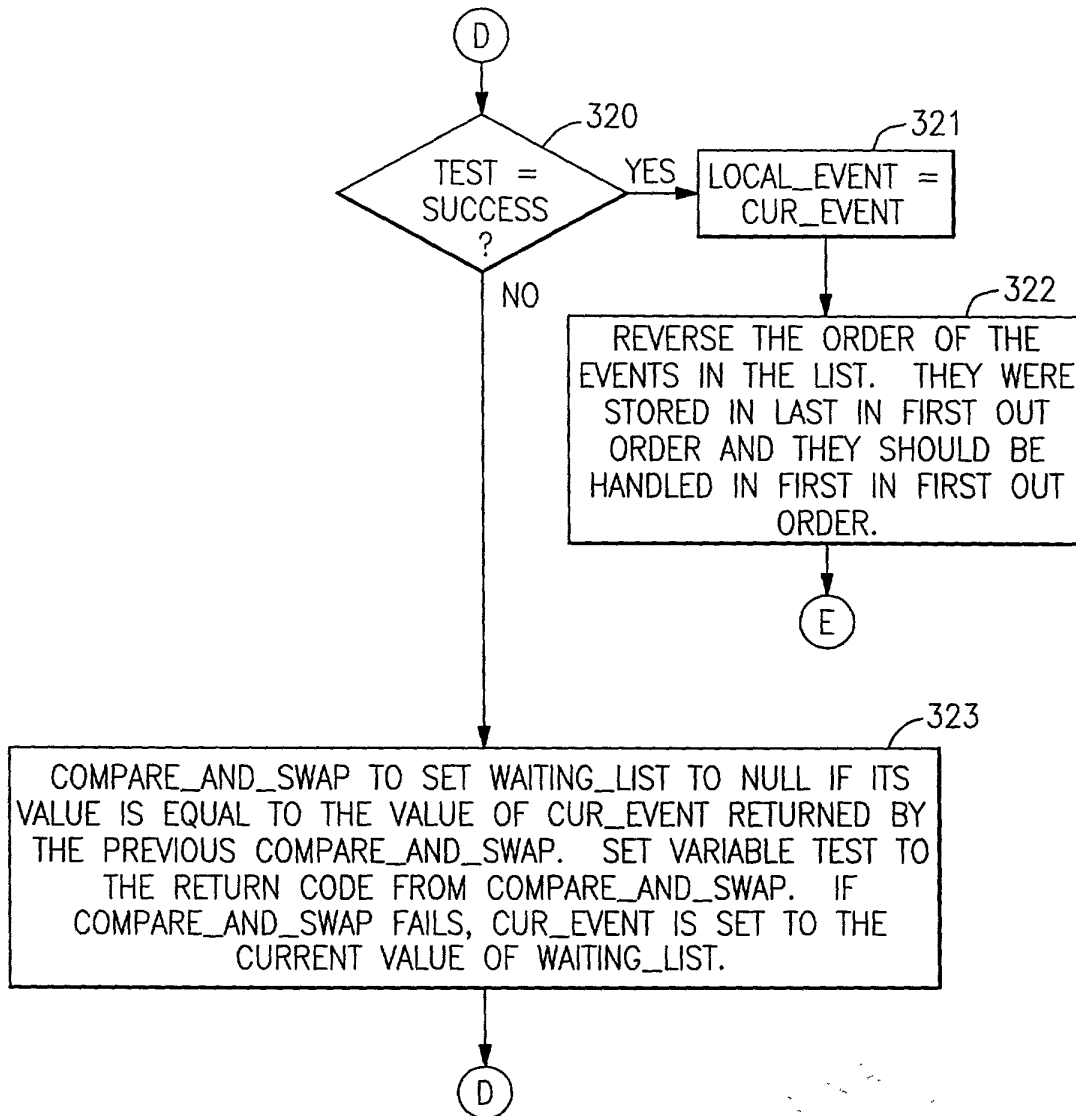


FIG.4D









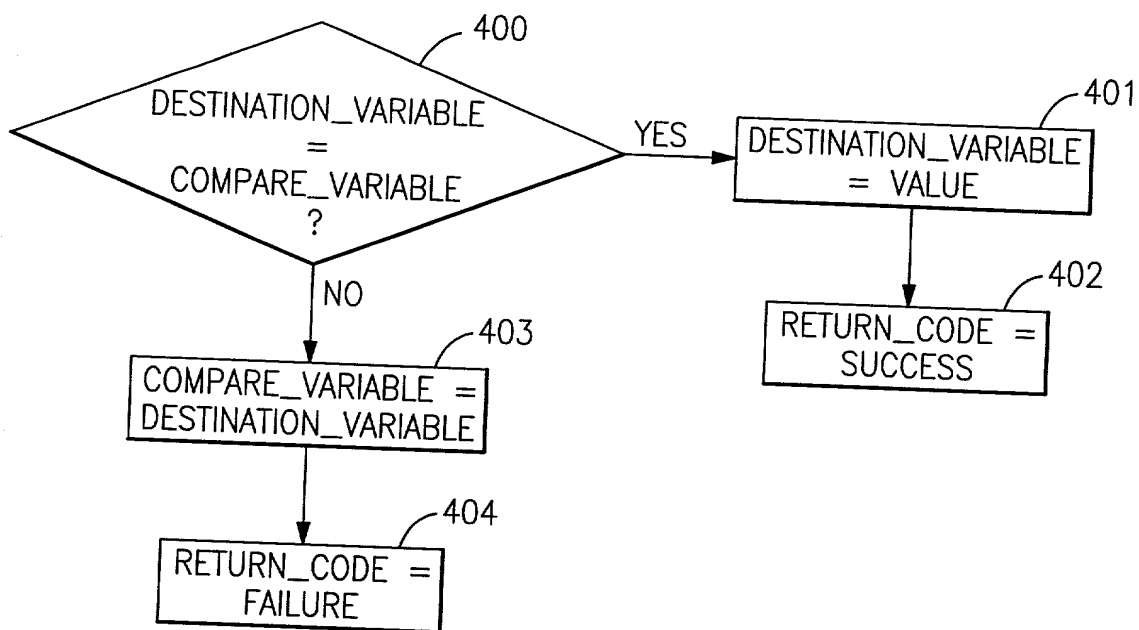


FIG.6